AR-N8601
Installation Guide

Revision	Description	Date
1.0	Release	2009/09/21

Contents

1 Introduction to AR-N8601.....3

1.1 Specifications 3

1.2 Packing List 4

1.3 System Dissection 4

2 Procedures of Assembly/Disassembly.....7

2.1 Installing the 2.5” Hard Disk Drive (HDD) 7

2.2 Installing the CF card. 10

Appendix 10

1 Introduction to AR-N8601

Acrosser's Microbox Networking device AR-N8601 is a small, cost-effective and entry-level UTM (Unified Threat Management) hard ware, which is suitable for small office. Base on VIA CN700 with ULV Eden 500MHz CPU, the AR-N8601 general very low heat. We also put a quiet Fan to keep the low noise which will not cause uncomfortable voice. By three 10/100 Lans, the AR-N8601 is sufficient for the small business security hardware solution.

Key features:
1. VIA EDEN ULV 500 CPU.
2. VIA CN700+8237R plus Chipsets.
3. DDRII memory support (533MHz).
4. 3 x 10/100LAN RTL8100C.
5. CF socket, SATA x 1, SATA power, USB x 2.
6. Console, VGA (pinhead), KB/MS (Pinhead).
7. Support PXE boot from LAN.
8. Compact size.

1.1 Specifications

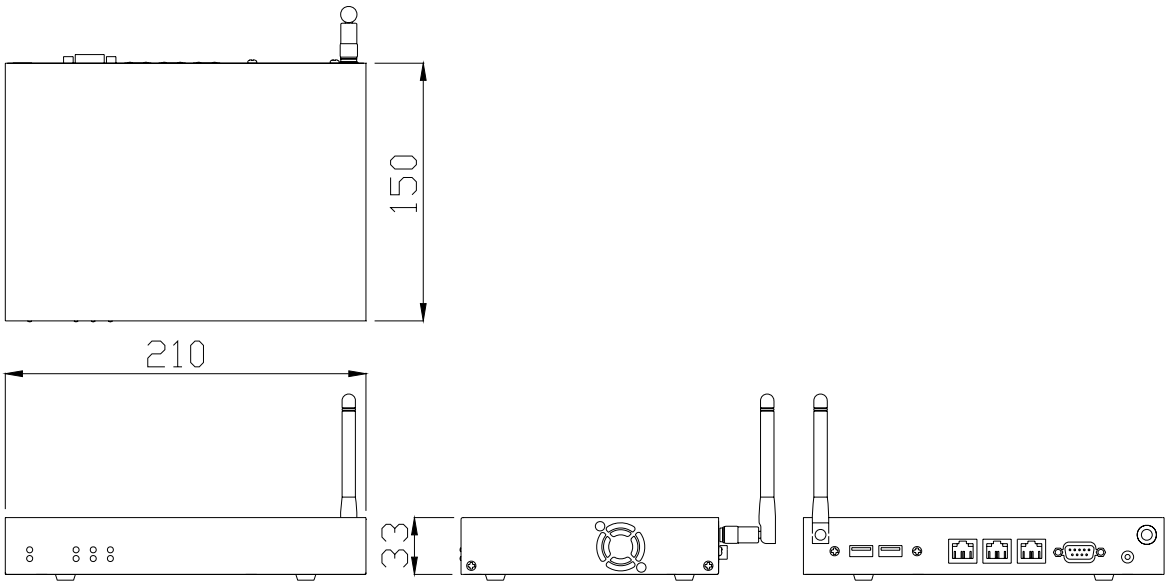
Item	Description
System	AR-N8601
CPU Board	AR-B8601
System Dimensions	210*150*33(mm)

1.2 Packing List

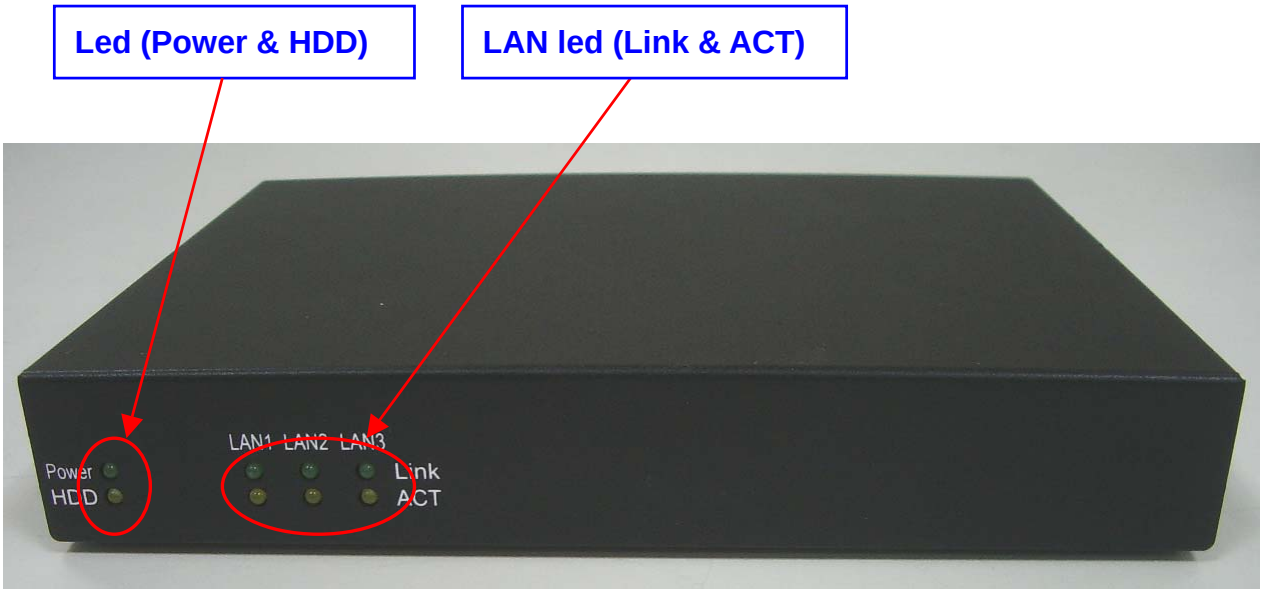
Description	Quantity
AR-N8601	1
Console cable	1
Software driver CD	1
Quick user’s manual	1
Screw pack	1
Power adaptor	1
Power cord	1
SATA cable	1
SATA power cable	1

1.3 System Dissection

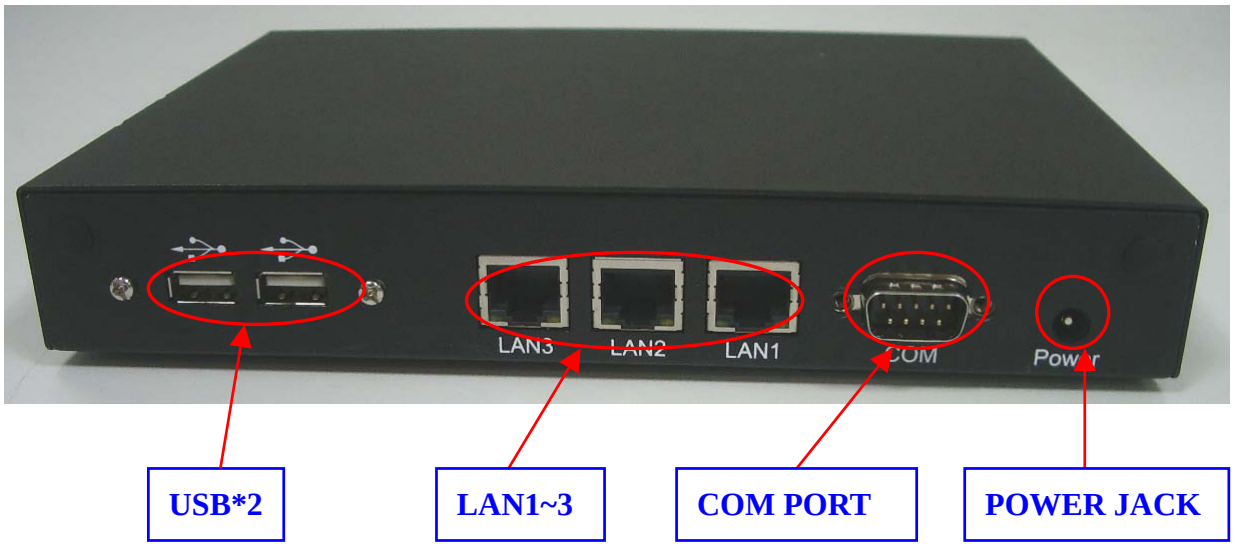
(1) Dimensions



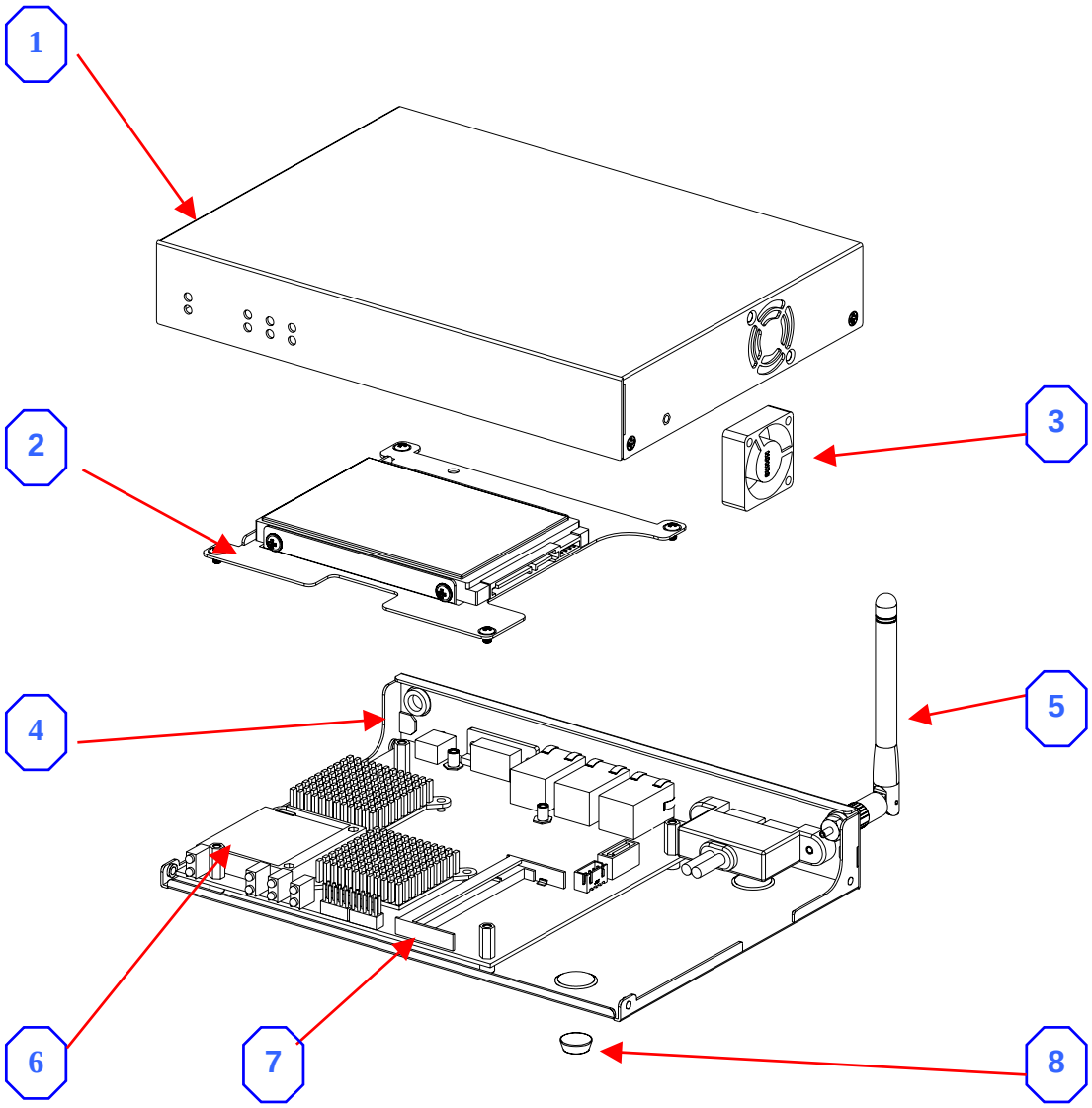
(2) Front Panel



Back Panel



(3) System Configuration



Item	Description	Quantity
1	TOP COVER	1
2	HARD DISK BRACKET	1
3	FAN	1
4	BOTTOM BASE	1
5	ANTENNA	1
6	CF SOCKET	1
7	RAM SOCKET	1
8	FOOT PAD	4

2 Procedures of Assembly/Disassembly

2.1 Installing the 2.5” Hard Disk Drive (HDD)

Follow this guide to install a 2.5” HDD step-by-step.

1. Unfasten four screws of chassis top cover and open it.

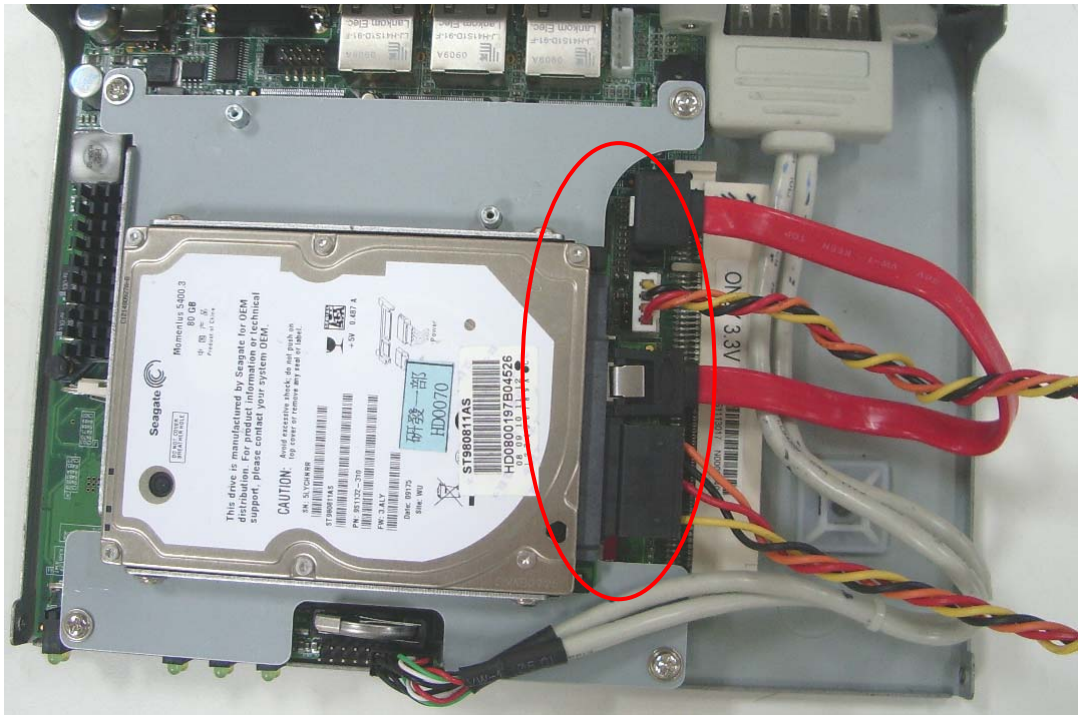
(a) Unscrew left side screws of chassis top cover

(b) Unscrew right side screws of chassis top cover

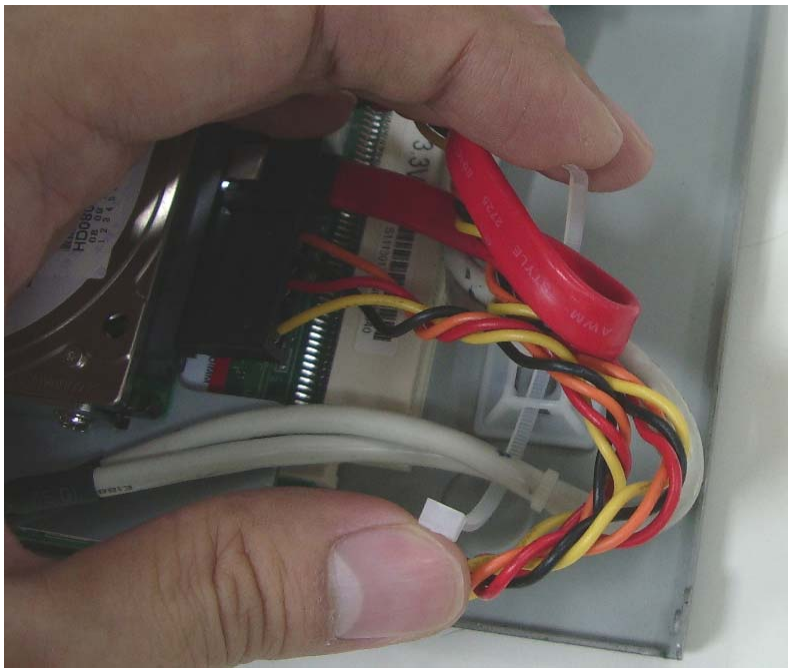
(c) Open chassis top cover

2. Put the 2.5” HDD on the hard disk bracket and using four screws fasten it.

3. Connect SATA & power cables of HDD to the correct positions.



4. Note that you can use the cable tie to fasten these cables. To avoid these cables is too confused.



5. Finally, assemble the top cover and fasten it with screws.

2.2 Installing the CF card.

1. Unfasten four screws of chassis top cover and open it.

2. Insert the CF card into the CF socket.

3. Finally, assemble the top cover and fasten it with screws.

Appendix

You should take apart the HDD bracket first if you want to replace the SDRAM.